JUN 0 2 2005 6 3

AF / 2131

Approved for use through 07/31/2006. OMB 0651-0031

grapher the Paperwork Reduction Act of 1995, n	o persons are require	ed to respond to a collection of inf	rademark Office; U.S. DEPARTMENT OF COMMERCE ormation unless it displays a valid OMB control number.			
MANA		Application Number	09/695,821			
TRANSMITTAL		Filing Date	10/24/2000			
FORM		First Named Inventor	Aamer Hydrie et al.			
(to be used for all company danger offer in	Wal Ellina	Group Art Unit	2131			
(to be used for all correspondence after in	uai ming)	Examiner Name	SHIN HON CHEN			
Total Number of Pages in This Submission	on !	Attorney Docket Number	MS1-653US			
		ES (check all that apply)				
Fee Transmittal Form Fee Attached  Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Documents Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Petitio Petitio Provis Power Chang Addres Termir Reque	ing-related Papers n n to Convert to a ional Application of Attorney, Revocation te of Correspondence	After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  Form PTO-1449 and 16 cited references Return Receipt Postcard			
SIGNA	TURE OF APPL	ICANT, ATTORNEY, OR	AGENT			
Firm or Individual Name  Allan T. Sponseller	Firm or Alian T., Sponseller/Reg. No. 38318					
Signature R.J. 5						
Date 5/31/05						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is be with sufficient postage as first class mail in ar 1450 on the date shown below.						
Typed or printed name LeAnn M. Sass	man		7			
Signature	M San	mar	Date 5/3/2005			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is idea (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04)

180.00

Approved for use through 07/31/2006. OMB 0651-0032

Fee Description  Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)	na Paperwork Reduction	on Act of 199	15 no persons are required to	respond to a colle	ection of infor	mation unless it	displays a va	lid OMB co	ontrol number
FEE TRANSMITTAL For FY 2005  Application Similar entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT  (\$) 180.00  TOTAL Chairs  TOTAL Chairs  TOTAL Chairs  TOTAL AMOUNT OF PAYMENT  (\$) 180.00  TOTAL Chairs  TOTAL Chairs  TOT	Effecti	ive on 12/08/2	/2004.			Complete it	Known		
First Named Inventor   Aamer Hydrie et al.	l <u> </u>			Application	Number	09/695,821			
Examiner Name SHIN HON CHEN  Art Unit 2131  Attorney Docket No. MS1 - 653US  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number 12-0769 Deposit Account Name: Lee & Hayes, PLLC  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below Charge fee(s) indicated below Under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES S				Filing Date		10/24/2000	)		
Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT  (\$) 180.00  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number. 12-0769  Deposit Account Name: Lee & Hayes, PLLC  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee  The above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee  The above-identified fee(s) or underpayments of fee(s)  Charge fee(s) indicated below, except for the filing fee  Charge any additional fee(s) or underpayments of fee(s)  Charge fee(s) indicated below, except for the filing fee  The advantage of the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Small Entity  Fee (s) Fee (s) Fee (s)  Fee (s) Fee (s)  Fee (s) Fee (s)  Fee (s) Fee (s)  Fee (s) Fee (s)  Fee (s) Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)  Fee (s)	For	· FY 2	<b>2005</b>	First Named	Inventor	Aamer Hyd	lrie et al.		
Art Unit   2131   Attorney Docket No.   MS1 - 653US	Applicant claims small	antity statu		Examiner N	lame	SHIN HON	CHEN		
METHOD OF PAYMENT (check all that apply)  Check		<u>-</u> -		Art Unit		2131			
Check Credit Card Money Order None Other (please identify):    Deposit Account Deposit Account Number: 12-0769   Deposit Account Name: Lee & Hayes, PLLC	TOTAL AMOUNT OF PAYM	/IENT (\$	·) 180.00	Attorney Do	cket No.	MS1 - 6	53US		
Deposit Account   Deposit Account Number:   12-0769	METHOD OF PAYMENT	(check a	ll that apply)						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below	Check Credit C	Card	Money Order No						
Charge fee(s) indicated below								LLC	
Charge any additional fee(s) or underpayments of fee(s)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Pee (\$) Fee				ereby authorize	d to: (check	all that apply	)		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    FEE CALCULATION	✓ Charge fee(s)	indicated b	elow	Cr	harge fee(s)	indicated bel	ow, except	for the fil	ling fee
1. BASIC FILING, SEARCH, AND EXAMINATION FEES   SEARCH FEES   SEARCH FEES   Small Entity   Fee (\$)   Fee	under 37 CFR WARNING: Information on this	t 1.16 and 1 form may b	1.17 pecome public. Credit card i	fee(s) Cr	redit any ove	erpayments	•		•
Small Entity	FEE CALCULATION								
Papilication Type	1. BASIC FILING, SEAR	FILING	FEES SEA	ARCH FEES					
Design   200   100   100   50   130   65	Application Type	Fee (\$)			Fee			Fees Pai	id (\$)
Plant 200 100 300 150 160 80  Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES Fee Description  Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25  Each independent claims 50 25  Each independent claims 50 180  Multiple dependent claims 50 180  Total Claims	Utility	300	150 500	250	200	100	_		
Reissue 300 150 500 250 600 300	Design	200	100 100	) 50	130	65	_		
Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Plant	200	100 300	) 150	160	0 80			
2. EXCESS CLAIM FEES Fee Description  Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)	Reissue	300	150 500	250	600	300	_		
Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent  Multiple dependent claims  Total Claims  Extra Claims Fee (\$) Fee Paid (\$)  Multiple Dependent Claims Fee (\$) Fee Paid (\$)  Fee Paid (\$)	Provisional	200	100 0	) 0	(	0	_		
Indep. Claims	Fee Description Each claim over 20 or, for Each independent claim o Multiple dependent claim.  Total Claims  - 20 or HP =	r Reissues over 3 or, f is Extra Claim	for Reissues, each inde	ependent claim	n more than	n in the orig ole Depender	inal patent nt Claims	50 200 360	25 100
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Cound up to a whole number) x	<u>Indep. Claims</u> <u>E</u> 3 or HP =	Extra Claim	ns <u>Fee (\$) Fee</u> x _ 200 =	e Paid (\$)				_	
Non-English Specification, \$130 fee (no small entity discount)	If the specification and for each additional 5	drawings of the street of the	or fraction thereof. See eets Number of ea / 50 =	e 35 U.S.C. 41 ach additional (	l(a)(1)(G) 50 or fraction	and 37 CFR on thereof	1.16(s).	<u>Fee  </u> ==	Paid (\$)

SUBMITTED BY							
Signature	SUSS	Registration No. (Attorney/Agent) 38318	Telephone (509) 324-9256				
Name (Print/Type)	Állan T. Sponseller		Date 5/31/05				

Other: Information Disclosure Statement

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE UNITED STATES TATE OF AND TRADEMARK OFFICE
Application Serial No09/695,821
Filing Date
Confirmation No
Inventorship
Applicant
Group Art Unit
Examiner SHIN HON CHEN
Attorney's Docket No
Title: Using Packet Filters and Network Virtualization to Restrict Network
Communications
ι
INFORMATION DISCLOSURE STATEMENT
References See Attached Form PTO-1449
To: Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450
From: Allan T. Sponseller (Tel. 509-324-9256; Fax 509-323-8979) Lee & Hayes, PLLC 421 W. Riverside Avenue, Suite 500 Spokane, WA 99201
The attached form PTO-1449 is submitted in compliance with Applicant's duty of
disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of
official record in this application.
The Commissioner is hereby authorized to charge payment of fees or credit
overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).
Dated: 5/31/05  By: Allan T. Sponseller
NG1 00000003 120769 09695821 Reg. No. 38318

01 FC:1806

06/03/2005 HAUDING1 00000003 120769

180.00 DA

0525051019 DA\$FORM.WPD

LEE & HAYES, PLLC

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

ENT & TRAD

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/695,821		
Filing Date	10/24/2000		
First Named Inventor	Hydrie et al.		
Art Unit	2131		
Examiner Name	SHIN HON CHEN		
Attornov Dooket Number	MC1 SERIE		

			U. S. PATEN	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code <sup>2 (if known)</sup>			Figures Appear	
		<sup>US-</sup> 2004/0078787	4/22/2004	Borek et al.		
		<sup>US-</sup> 6208345	3/27/2001	Sheard et al.		
		<sup>US-</sup> 6212559	4/3/2001	Bixler et al.		
-		<sup>US-</sup> 6311144	10/30/2001	Abu El Ata, Nabil A		
		<sup>US-</sup> 6389464	5/14/2002	Krishnamurthy et al.		
_		<sup>US-</sup> 6480955	11/12/2002	DeKoning et al.		
		US- 6484261	11/19/2002	Wiegel, Scott L.		
		<sup>US-</sup> 6584499	6/24/2003	Jantz et al.		
~		<sup>US-</sup> 6587876	07/2003	Mahon et al.		
•		<sup>US-</sup> 6651101	11/2003	Gai et al.		
		<sup>US-</sup> 6718379	04/2004	Krishna et al.		
		<sup>US-</sup> 6748447	06/2004	Basani et al.		
		<sup>US-</sup> 6801528	10/2004	Nassar, Ayman		
		US- 6634141	10/2003	Kumar et al.		
		US- 2002/0194369	12/2002	Rawlins et al.	-	
		US- 2003/0120763	06/2003	Volpano, Dennis M.		
		US-				
		US-				
	<del>                                     </del>	US-				

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
						┝
						L
						F
						Ł

Examiner	Date	e	
Signature	Con	sidered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See Finds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See Finds Codes of USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attended.

Transation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.